## PROTELAN LGA

The highly effective anti-yellowing agent designed to prevent yellowing of all kind of substrates during storage

- prevents or reduces yellowing during storage
- enables production of pale shades and achieving of maximum degrees whiteness for optically brightened articles
- can be included in the optical brightening, dyeing or softening recipe
- applicable by padding or the exhaust process
- low foaming
- free from APEO
- biodegradable
- GOTS approved



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## Phenolic yellowing protection with PROTELAN LGA on polyamide and polyamide/elastan

Phenolic yellowing test M&S C20B:

optical brightening		pale blue shade	
without protection	2% PROTELAN LGA	without protection	2% PROTELAN LGA

## Phenolic yellowing protection with PROTELAN LGA on bleached cotton

degree of whiteness after bleaching



Phenolic yellowing test M&S C20B



pH-value on fabric (Morapex)



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